

L Number	Hits	Search Text	DB	Time stamp
1	1529	sucralose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 08:45
2	664	sucralose and crystal\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:22
3	646	(sucralose and crystal\$) and (water or aqueous)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 08:46
4	419	((sucralose and crystal\$) and (water or aqueous)) and (buffer or acetate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 08:58
5	248	((sucralose and crystal\$) and (water or aqueous)) and (buffer or acetate)) and pH	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:24
6	175	((sucralose and crystal\$) and (water or aqueous)) and (buffer or (sodium ADJ acetate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:23
7	143	((sucralose and crystal\$) and (water or aqueous)) and (buffer or (sodium ADJ acetate))) and pH	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:22
8	390	536/123.13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:22
9	14	536/123.13 and sucralose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:22
10	14	(536/123.13 and sucralose) and crystal\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:22
11	6	((536/123.13 and sucralose) and crystal\$) and (buffer or (sodium ADJ acetate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:23
12	6	((536/123.13 and sucralose) and crystal\$) and (buffer or (sodium ADJ acetate))) and pH	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:24

L Number	Hits	Search Text	DB	Time stamp
1	1816	536/124	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:04
2	33	536/124 and sucralose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:07
3	30	(536/124 and sucralose) and crystal\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:07
4	30	((536/124 and sucralose) and crystal\$) and (water or aqueous)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:09
5	8	((((536/124 and sucralose) and crystal\$) and (water or aqueous)) and (buffer or (sodium ADJ acetate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:09
6	6	(((((536/124 and sucralose) and crystal\$) and (water or aqueous)) and (buffer or (sodium ADJ acetate)))) and pH	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:07
7	752	536/1.11	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:07
8	4	536/1.11 and sucralose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:08
9	4	(536/1.11 and sucralose) and crystal\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:09
10	993	536/123.1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:08
11	9	536/123.1 and sucralose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:08
12	8	(536/123.1 and sucralose) and crystal\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:09
13	8	((536/123.1 and sucralose) and crystal\$) and (water or aqueous)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:09
14	5	((((536/123.1 and sucralose) and crystal\$) and (water or aqueous)) and (buffer or (sodium ADJ acetate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:09

stability of the **sucralose** crystallized and also increases the stability of the **mother liquors** during processing. By controlling the **pH** of **sucralose** containing **crystallization** solution to 5.5-8.5 during **crystallization of sucralose**, the final stability of **crystalline sucralose** is improved. The stable **crystalline sucralose** product does not develop an acetic acid odor upon storage. The **crystalline sucralose** has moisture content of 0.5-10 weight%.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the **sucralose crystallization** process.

Dwg.1/1

=> dis hist

(FILE 'HOME' ENTERED AT 09:30:33 ON 28 MAY 2004)

FILE 'APOLLIT, BABS, CAPLUS, CBNB, CEN, CIN, DISSABS, EMA, IFIPAT, JICST-EPLUS, PASCAL, PLASNEWS, PROMT, RAPRA, SCISEARCH, TEXTILETECH, USPATFULL, USPAT2, WPIFV, WPINDEX, WTEXTILES' ENTERED AT 09:30:43 ON 28 MAY 2004

L1	3382 S SUCRALOSE
L2	853 S L1 AND CRYSTAL?
L3	767 S L2 AND (AQUEOUS OR WATER)
L4	782 S L2 AND (AQUEOUS OR WATER)
L5	480 S L4 AND (BUFFER OR ACETATE)
L6	215 S L4 AND (BUFFER OR SODIUM(W) ACETATE)
L7	181 S L6 AND PH
L8	10 S L7 AND (MOTHER(W) LIQUOR)